CLAIMS:

1. A method of facilitating access control to content,
the method involving entities each being identified by a unique identifier,
the method further involving revocation of at least one unique identifier,
where a revoked unique identifier is further referred to as revoked identifier,
the method comprising maintaining a local revocation list (165) of entries,
each entry representing at least one revoked identifier,
characterized in that
the entries in the local revocation list are generated by applying a conversion step to the at least one unique identifier generating a shorter representation uniquely identifying that at least one unique identifier.

2. The method according to claim 1, the method further comprising
receiving (302) a new revoked identifier (112),
performing the conversion step, and
subsequently updating the local revocation list with the generated shorter representation of the received new revoked identifier.

3. The method according to claim 1, the method further comprising a verification step in which a unique identifier is verified by
applying the conversion step to the unique identifier,
comparing the shorter representation of the unique identifier with the entries in the local revocation list, and
the unique identifier is considered to be revoked when the comparison finds a match between the shorter representation of the unique identifier and an entry in the local revocation list.

4. The method according to claim 1, wherein the conversion step comprises the computation of a hash of the at least one unique identifier, the hash becoming the shorter representation.

5. The method according to claim 1, wherein the method further comprises secure storing of the local revocation list.

6. A generator method of issuing unique identifiers, comprising the step of generating a new unique identifier, characterized in that

the generator method performs the conversion step of claim 1 on the new unique identifier,

resulting in a shorter representation,

the generator method rejecting the issuing of the new unique identifier if

the shorter representation of the new unique identifier matches

the shorter representation of any of the previously issued generated unique identifiers.

7. The generator method according to claim 6, wherein

the generator method maintains a history list of the shorter representation of the new unique identifier, and wherein

the generator method rejects the new unique identifier if

the shorter representation of the newly generated unique identifier matches

an entry in the history list.

8. A system (100) for controlling access to content material (110),

the system comprising entities being identified by unique identifiers,

the system further being arranged to handle revocation of at least one unique identifier,

the system comprising a local revocation list (165) of entries,

each entry representing at least one revoked identifier,

the system further comprising a receiver (150) for receiving a new revoked identifier (112), and

an updater (160) for updating the local revocation list with the received new revoked identifier, characterized in that

the entries in the local revocation list are generated by applying a conversion step to the received new revoked identifier generating a shorter representation uniquely identifying the received new revoked identifier.

9. The system (100) according to claim 8, in which the system further comprises

an access device (120) for controlling access to content material (110),

the access device being identified by a unique identifier,

the access of the access device to the content material is not being allowed if a match is found between

the shorter representation of the unique identifier of the access device, and

an entry in the local revocation list (165).

10. A device (101) arranged

to store a local revocation list (165) of entries,

each entry representing at least one revoked identifier,

to receive a new revoked identifier (112), and

to add an entry containing the new revoked identifier to the local revocation list,

characterized in that the device is further arranged to

generate the entry in the local revocation list by applying a conversion step to the new revoked unique identifier generating a shorter representation uniquely identifying that new revoked identifier.

11. A computer program product (181) capable to implement the method according to claim 1.